

76892

VIRAJ PROFILES LIMITED

10 IMPERIAL CHAMBERS, 1ST FLOOR,
WILSON ROAD, BALLARD ESTATE,
MUMBAI - 400038 INDIA.

TEST CERTIFICATE

CUSTOMER :

FIDELITY STAINLESS LTD
2213 NORTH SHERIDAN WAY
MISSISSAUGA, ON L5K 1A3
CANADA

ORDER NO .

P-00856

BUNDLE NO .

2004923

PACKING LIST NO.

IMP/19477

INSPECTION NO

IMP/19477/1

DATE

12/03/2008

GRADE

304/304L

DESCRIPTION :

STAINLESS STEEL BRIGHT BARS

ROUGH TURNED

SIZE (INC)	SHAPE	TOLERANCE	LENGTH (FT)	PIECES	WEIGHT (LBS)
8 1/2	ROUND	RT	12' - 14'	1	3192

CHEMICAL ANALYSIS

HEAT NO. 76892

C	Mn	Si	S	P	Ni	Cr	Mo	Cu	N	Co
0.026	1.82	0.64	0.020	0.037	8.68	18.02	0.30	0.44	0.080	0.13

TEST RESULT

.2% YIELD STRENGTH KSI	TENSILE STRENGTH KSI	ELONGATION %	REDUCTION OF AREA %	HARDNESS BHN	GRAIN SIZE
39	80	60	70	171	5

Specification :

MATERIAL CONFIRMS TO ASTM A182-01, ASME SA182-98, 88 CL1, ASM E 9479-96, ASTM A276-00a, ASTM A479-01, ASME SA182-99, A193-01B & CL1A, 135-95ED RVN 50, A484-2000, AMS 5639G, 5647D, QQ-S-763F, NACE-MR-01-75-98, AISI 304/304L, UNS#S30400/S30403, ASTM A320 -01a 88 CL 1, ICC SATISFACTORY AS PER ASTM A 262-98 PRACTICE E. CERTIFICATION AS PER EN 10204-3.1B.

Remarks :

MATERIAL IS FREE FROM MERCURY CONTAMINATION. FREE FROM WELD WELD REPAIRS. MICRO: FREE FROM CONTINUOUS CARBIDE NETWORK ON GRAIN BOUNDARIES. MACRO: GOOD. MINIMUM SOLUTION ANNEALING TEMPERATURE 1050C SOAKING TIME 06 Hrs. WATER QUENCHED. COUNTRY OF ORIGIN: INDIA.

We hereby certified that the material described above has been tested and complies with the terms of order/contract.

Suvarna

WORKS INSPECTOR

S. SUVARNA